

Complete Listing of Claims

1. (previously presented) A computer-readable medium encoded with computer programs having executable instructions for editing software applications that run on a data network which couples a server computer and a client computer, wherein the client computer runs a browser program, and whereupon request by the browser program, at least one of the applications generates generated documents for display by the browser program on a display device and responds to the request with the generated documents, comprising:

a document generator program running at least part of one of the applications being edited and generating the generated documents, said generated documents including additional editing features for interpretation by the browser program; and

an editor program dynamically operating on the generated documents displayed by the browser program via the editing features.

2. (previously presented) A computer-readable medium as in claim 1, further encoded with a plurality of components, and wherein the software applications comprise at least one document template capable of containing components, and wherein the editor provides features to insert, modify and delete a component on at least one document template, and wherein the document generator executes selected components on document templates.

3 - 21. (cancelled)

22. (previously presented) A computer-readable medium encoded with computer programs having executable instructions to edit and maintain applications using a web browser, comprising:

an editor program operating within the web browser on generated documents and having instructions for inserting, deleting, and modifying components on document templates; and

a document generator program having instructions for processing document templates, for executing said components, and for generating the generated documents from the document templates that are understandable by the web browser.

23. (previously presented) A computer readable medium as in claim 22, wherein the editor program operates a functional application in an edit mode permitting editing of said application directly in the web browser.

24 - 25. (cancelled)

26. (previously presented) A system having a data network which couples a server computer to a client computer, the server computer running an application to modify dynamic documents on the server computer, the server computer comprising:

a document store;

a first software program including instructions for transforming at least one first document retrieved from the document store into a second document having features which permit editing of the first document such that at least a part of the second document appears and functions similar to the run-time view of the first document; and

a second software program including instructions to receive information from the client computer and instructions to modify the first document stored in the document store.

27 - 29. (cancelled)

30. (previously presented) The system of claim 26, wherein the features include scripts.

31. (cancelled)

32. (original) The system as in claim 26, wherein the features incorporate information regarding the first document into the second document.

33. (previously presented) A system as in claim 32, wherein the information incorporated into the second document is used on the client computer in order to send change requests for the first document to the server computer.

34 - 40. (cancelled)

41. (previously presented) A computer-readable medium as in claim 1, the editor program comprising a client part for execution on the client computer.

42. (previously presented) A computer-readable medium as in claim 41, wherein the client part comprises instructions for execution during editing that are automatically downloaded from the server computer in a request prior to editing.

43 - 58. (cancelled)

59. (previously presented) A software development system having at least one computer running an application for developing dynamic web documents, said dynamic web documents operating by being transformed into an end user's view upon a request by a web browser, the end user's view being provided to the browser for display on a display device in response to the request, comprising:

- an editor program having instructions for dynamically editing dynamic web documents,

- a document generator program having instructions for generating generated documents from dynamic web documents which look and function similar to the end user's view of the documents with the addition of editing features,

- the editor program comprising first instructions for requesting that the document generator program processes a dynamic web document during editing thereby resulting in a generated document,

- the system comprising second instructions for displaying at least some information items contained on said generated document in a view which allows the user to select an item to which a modification function will be applied,

the editor program comprising third instructions to modify the dynamic web document to perform said modification function.

60. (previously presented) The software development system of Claim 59 comprising a data network which couples a server computer and a client computer, the document generator program running on the server computer, the editor program at least partly running on the client computer.

61. (previously presented) The software development system of claim 60 comprising fourth instructions for execution during the document generation to collect edit-information for use by the editor program.

62. (previously presented) The software development system of claim 60, wherein the editor program uses a web browser for displaying said view.

63. (previously presented) The software development system of claim 60, comprising instructions for automatically repeating the request that the document generator processes the dynamic web document when required.

64 - 66. (cancelled)

67. (previously presented) The software development system of claim 59, wherein said view looks, except for editing features, similar to the end-user view of the generated document.

68. (previously presented) The software development system of claim 59 comprising sixth instructions to collect edit-information for use by the editor program, said sixth instructions for execution during the document generation.

69. (previously presented) The software development system of claim 68, wherein the editor program uses the edit-information to correctly modify the dynamic web document.

70. (cancelled)

71. (previously presented) The software development system of claim 59, wherein the editor program uses a web browser for displaying said view.

72. (previously presented) The software development system of claim 71, wherein the first instructions comprise seventh instructions for initiating a reload in the browser.

73. (previously presented) The software development system of claim 59 wherein the editor program comprises eighth instructions to display information on at least one element of at least one dynamic web document, that is replaced during document generation, without requesting that the document generator program generates a document.

74 – 128. (cancelled)